

Minutes of the February 14, 2007 Energy Commission Business Meeting.

The meeting was called to order at 10:03 a.m. by Vice Chair James D. Boyd.

Present:

James D. Boyd, Vice Chair

Arthur H. Rosenfeld, Commissioner

John L. Geesman, Commissioner

Jeffrey D. Byron, Commissioner

1. CONSENT CALENDAR. (Items on the Consent Calendar will be taken up and voted on as a group. A Commissioner may request that an item be moved and discussed later in the meeting.)
  - a. CALIFORNIA CLIMATE ACTION REGISTRY. Possible approval of a co-sponsorship of \$4,500, staff time and use of the Energy Commission's name for the *California Climate Action Registry* annual conference March 19-21, 2007, in Santa Barbara, California. Contact: Pierre duVair.
  - b. CONSERVATION INTERNATIONAL. Possible approval of Amendment 1 to PIER Work Authorization MR-024 with Conservation International, under the UC Master Research Agreement 500-02-004 with The Regents of the University of California – Office of the President/CIEE, for a one-year no cost time extension for *Dynamic Ecosystem Modeling for California*. Contact: Brian Ellis.
  - c. M.CUBED. Possible approval of Amendment 1 to Contract 500-03-009 with M.Cubed for a one-year no-cost time extension for longer monitoring of the costs, benefits, and cost-effectiveness of distributed energy resource options for customers, utilities, and society. Contact: Rachel MacDonald.
  - d. CALIFORNIA COMMUNITY COLLEGE CHANCELLOR'S OFFICE. Possible approval of Amendment 1 to Contract 400-03-009 with California Community College Chancellor's Office for a one-year no-cost time extension to expand the *California Community Colleges Interval Metering* project to additional campuses. Contact: Amir Ehyai.

*Commissioner Rosenfeld moved and Commissioner Geesman seconded approval of the Consent Calendar. The vote was unanimous. (4-0)*

2. LATROBE SCHOOL DISTRICT. Possible approval of a \$92,000 loan to the Latrobe School District to install a 29.99kW photovoltaic system at Miller's Hill School. This project is estimated to save the district approximately \$9,389 annually and has a simple payback of 9.8 years based on the loan amount. (ECAA and/or Bond funded.) Contact: Monica Rudman. (10 minutes)

*Commissioner Rosenfeld moved and Commissioner Geesman seconded approval of the loan to Latrobe School District. The vote was unanimous. (4-0)*

3. UNIVERSITY OF CALIFORNIA, MERCED. Possible approval of Work Authorization MR-062 for \$242,000 with the Regents of the University of California, Merced under the UC Master Research Agreement 500-02-004 with the Regents of the University of California Office of the President/CIEE. The project is *Liquid Desiccant-Based Integrated Hybrid Refrigeration Technology for Energy-Efficient Refrigerated Warehouses*. (PIER electricity funding.) Contact: Rajesh Kapoor. (10 minutes)

*Item 3 was removed from the agenda prior to the meeting.*

4. UNIVERSITY OF CALIFORNIA, DAVIS. Possible approval of Amendment 3 to PIER Work Authorization MR-017 with the University of California, Davis under the UC Master Research Agreement 500-02-004 with the Regents of the University of California – Office of the President/CIEE to add \$176,687 and a nine-month time extension for the *California Wind Energy Collaborative*. This project uses the methodology already developed under this work authorization to project for 2010 and 2020 the integration costs and capacity credit for variable resources (wind and solar). (PIER electricity funding.) Contact: Mike Kane. (10 minutes)

*Commissioner Geesman moved and Commissioner Rosenfeld seconded approval of Amendment 1 to Work Authorization MR-017. The vote was unanimous. (4-0)*

5. UNIVERSITY OF CALIFORNIA, BERKELEY. Possible approval of Work Authorization MR-063 for \$456,644 with the University of California, Berkeley, under the UC Master Research Agreement 500-02-004 with the Regents of the University of California – Office of the President/CIEE for *Water, Energy and Climate Change*. Two research projects will use water supply models to study climate impacts and adaptation strategies for both high-elevation hydropower and large-scale water management in California. A third project will examine household water and energy use data for projections of statewide water and electricity demand under future climate scenarios, including the water-energy relationship. (PIER electricity funding.) Contact: Brian Ellis. (10 minutes)

*Commissioner Geesman moved and Commissioner Rosenfeld seconded approve of Work Authorization MR-063. The vote was unanimous. (4-0)*

6. ORDER INSTITUTING RULEMAKING FOR ELECTRIC TRANSMISSION CORRIDOR ZONES. Possible adoption of an Order Instituting Rulemaking authorizing a proceeding to develop regulations implementing the Energy Commission's new authority to designate electric transmission corridor zones under Public Resources Code sections 25330-25341 (Senate Bill 1059, Statutes of 2006, Chapter 638.) Contact: Arlene Ichien. (10 minutes)

*Commissioner Geesman moved and Commissioner Byron seconded approval of the Order Instituting Rulemaking. The vote was unanimous. (4-0)*

7. RETAIL PRICE FORECAST DATA REQUEST. Possible adoption of *Forms and Instructions for Submitting Retail Price Forecast Data*. This publication represents a formal request to California's major utilities and energy service providers for selected

cost and sales data needed to prepare a ten-year forecast of electricity prices for the 2007 *Integrated Energy Policy Report*. Contact: Mignon Marks. (10 minutes)

*Commissioner Geesman moved and Commissioner Byron seconded adoption of “Forms and Instructions for Submitting Retail Price Forecast Data.” The vote was unanimous. (4-0)*

8. **Minutes**

Approval of the January 31, 2007, Business Meeting Minutes.

*Commissioner Rosenfeld moved and Commissioner Geesman seconded approval of the January 31, 2007 Minutes. The vote was unanimous. (4-0)*

9. **Commission Committee Presentations/Discussion** – None

10. **Chief Counsel's Report** – None

11. **Executive Director's Report** – None

12. **Legislative Director's Report** – Legislative Director Mike Smith recapped pending bills of interest to the Energy Commission.

13. **Public Adviser's Report** – None

14. **Public Comment** – None

Respectfully submitted

HARRIET KALLEMEYN  
Secretariat